Title (en)

A METHOD FOR CONTROLLING A POWER SPLIT CONTINUOUSLY VARIABLE TRANSMISSION AND A POWER SPLIT CONTINUOUSLY VARIABLE TRANSMISSION

Title (de)

VERFAHREN ZUR STEUERUNG EINES STUFENLOSEN LEISTUNGSVERWEITUNGSGETRIEBES UND STUFENLOSES LEISTUNGSVERZWEIGUNGSGETRIEBE

Title (fr)

PROCÉDÉ DE COMMANDE D'UNE TRANSMISSION À VARIATION CONTINUE À DIVISION DE PUISSANCE ET TRANSMISSION À VARIATION CONTINUE À DIVISION DE PUISSANCE

Publication

EP 2724053 A1 20140430 (EN)

Application

EP 11868273 A 20110621

Priority

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Abstract (en)

[origin: WO2012177187A1] A power split continuously variable transmission including a variator unit having a first and a second variable displacement hydrostatic machine and a planetary gear unit, characterized in that said power split continuously variable transmission is arranged to be controlled to perform a simultaneous reduction of displacements of said first and second variable displacement hydrostatic machines during at least a part of a lock up state of the power split continuously variable transmission, and a method of operating such a transmission.

IPC 8 full level

F04B 49/10 (2006.01); **B60W 10/103** (2012.01); **F16H 37/08** (2006.01); **F16H 47/04** (2006.01); **F16H 47/10** (2006.01); **F16H 61/02** (2006.01); **F16H 61/462** (2010.01); **F16H 61/66** (2006.01)

CPC (source: CN EP US)

F04B 49/103 (2013.01 - CN EP US); **F16H 47/04** (2013.01 - CN EP US); **F16H 47/10** (2013.01 - US); **F16H 61/0262** (2013.01 - US); **F16H 61/462** (2013.01 - CN); **F16H 61/66** (2013.01 - US); F16H 61/462 (2013.01 - EP US); F16H 2037/0886 (2013.01 - EP US); F16H 2200/2005 (2013.01 - CN EP US); F16H 2200/2023 (2013.01 - CN EP US)

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